

Docket No.: 240108US3



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION: Toru FUTAMI, et al.

SERIAL NO.: 10/615,976

GAU: 1764

FILED: July 10, 2003

EXAMINER: LEUNG, J. A.

FOR: FINE CHANNEL DEVICE AND A CHEMICALLY OPERATING METHOD FOR FLUID  
USING THE DEVICE

**LETTER SUBMITTING REPLACEMENT DRAWING SHEET(S)**

COMMISSIONER FOR PATENTS  
Alexandria, VA 22313

SIR:

Responsive to the below indicated communication, the following drawing sheets are submitted herewith:

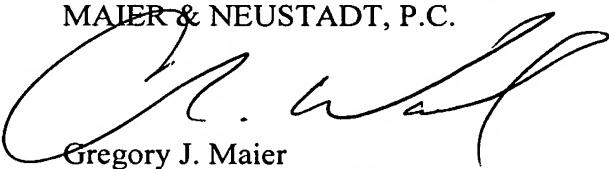
- 4 Replacement Drawing Sheets       \_\_\_\_\_ New Drawing Sheets
- Official Action dated OCTOBER 2, 2006
- Notice of Allowance/Issue Fee dated \_\_\_\_\_
- Other dated \_\_\_\_\_

The changes and/or modifications made include the following:

Figs. 1, 2, 3(a)-3(c), 4(a)-4(b), and 5(a)-5(b) have been amended to include the legend "Prior Art."

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

  
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DFW  
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COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Transmitted herewith is an **AMENDMENT** in the above-identified application.

- No additional fee is required
- Small entity status of this application under 37 C.F.R. §1.9 and §1.27 is claimed.
- Additional documents filed herewith: **Letter Submitting Replacement Drawing Sheet(s)**  
**Replacement Drawing 4 Sheets**

The Fee has been calculated as shown below:

CLAIMS	CLAIMS REMAINING		HIGHEST NUMBER PREVIOUSLY PAID	NO. EXTRA CLAIMS	RATE	CALCULATIONS
TOTAL	54	MINUS	35	19	x \$50 =	\$950.00
INDEPENDENT	2	MINUS	3	0	x \$200 =	\$0.00
APPLICATION SIZE		MINUS	100	0 (each addtl. 50 sheets)	x \$250 =	\$0.00
		<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS		+ \$360 =	\$0.00	
		TOTAL OF ABOVE CALCULATIONS			\$950.00	
		<input type="checkbox"/> Reduction by 50% for filing by Small Entity			\$0.00	
					TOTAL	\$950.00

- A check in the amount of \$0.00 is attached.
- Credit card payment form is attached to cover the fees in the amount of \$950.00
- Please charge any additional Fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.
- If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

Gregory J. Maier

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